

The bureau's role in aviation

The Wisconsin Department of Transportation (WisDOT) provides leadership in developing and operating a safe and efficient Wisconsin transportation system.

The Bureau of Aeronautics is responsible for accomplishing the WisDOT mission in the air mode of transportation. The bureau's mandate includes improving aviation safety, developing air transportation facilities and providing aviation information and technical expertise to an array of external and internal customers.

The bureau works closely with federal, state and local governments and with aviation industry associations. The bureau has state permit authority for airport site approval and tall structures construction. The bureau provides safety and technical education programs to aid pilots, flight instructors and mechanics in meeting FAA regulatory requirements.

Wisconsin Bureau
of Aeronautics



getting to
know us

P. O. Box 7914
Madison, WI 53707-7914
608.266.3351

Wisconsin Bureau of Aeronautics



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► **To efficiently deliver its products and services, the bureau is organized into the following distinct but closely linked sections:**

► **Director's Office**

- Manages statewide aeronautics coordination and liaison activities with federal, state and local governments, consultants, the construction industry, aviation businesses, other state aviation agencies and other WisDOT offices.
- Manages the planning and delivery of internal and external products and services through five sections within the bureau.
- Sets priorities and develops bureau goals in support of the bureau mission.
- Monitors and provides consultation and representation for the department in legislative, regulatory and other aviation-related matters.

► **Technology and Engineering Services Section**

- Provides products and services that support airport development program standards and processes.
- Develops and maintains the airport construction specifications.
- Provides expertise to federal, state and local governments and airport engineering consultants.
- Administers the airport project bidding and contract award process.
- Develops and manages the Airport Pavement Management Program.
- Provides technical expertise and support in developing the Airport Information Management System, the bureau's web page, project management software and the bureau's computer data bases, and software and hardware needs.

► **Airport Engineering Section**

- Administers the planning, design and construction of approximately \$60 million a year in airport improvement projects statewide. Projects include airfield pavements, electronic navigation equipment, heavy equipment such as trucks and rescue vehicles, terminal buildings, maintenance buildings and specialized electrical work.
- Coordinates all phases of projects from early planning to final inspection.
- Provides all Computer Aid Drafting Design.
- Manages the statewide Airport Sealcoat and Crack Fill Program and the Pavement Marking Program.
- Maintains the aviation weather observation systems for the bureau.

► **Airport Program Section**

- Coordinates the development and maintenance of the state airport system plan with the WisDOT Bureau of Planning.
- Prepares the bureau's state budget to assure continued development and operation of a safe and efficient state air transportation system.
- Develops the department's Five-Year Airport Improvement Program which integrates federal, state and local funding to meet the air transportation needs of the state.
- Administers the financial accounting for project and operating budgets.
- Manages real estate activities necessary for airport project development.

► **Business Services Section**

- Provides all administrative and program support activities critical to the bureau such as telephone, reception, mail services and communication needs.
- Manages the development of the annual Wisconsin Aviation Conference, and assists with other statewide educational seminars.



- Maintains the Airport Information Management System.
- Publishes the quarterly *Wisconsin Aviation Bulletin*, bureau informational brochures and seminar materials.
- Maintains the bureau's Internet web page.
- Develops policies and procedures that guide the bureau in making sound and consistent decisions on aviation issues.
- Coordinates the bureau's work in strategic, business and annual work plans.

► **Aviation Management & Education Section**

- Manages the regulatory programs for tall structure permits and airport site approvals.
- Conducts airport facility safety inspections.
- Publishes the Wisconsin Airport Directory and the Wisconsin Aeronautical Chart.
- Provides airport grant compliance responsibilities.
- Provides technical expertise to the state's 600 airports and heliports to help improve operational safety and efficiency.
- Conducts aviation education and safety seminars for pilots, airport managers and administrators.
- Conducts FAA certified refresher courses for airframe and power plant mechanics and flight instructors.
- Oversees the Aviation Career Education program.
- Manages the state's WeatherMation network.